

## M 5.6, 211 km SSW of Ohonua, Tonga

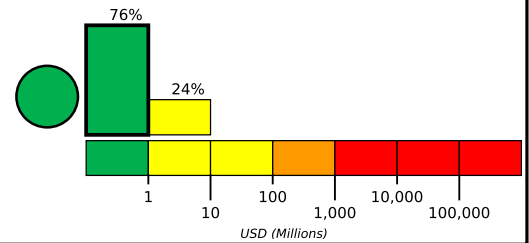
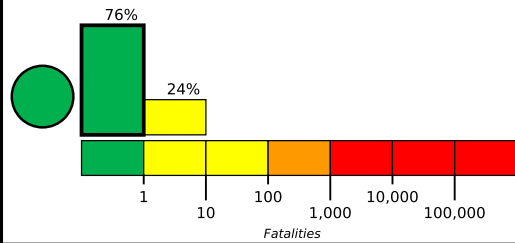
Origin Time: 2020-08-01 19:45:45 UTC (Sat 07:45:45 local)  
Location: 23.0645° S 175.8175° W Depth: 10.0 km

Created: 2 hours, 1 minute after earthquake

### Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

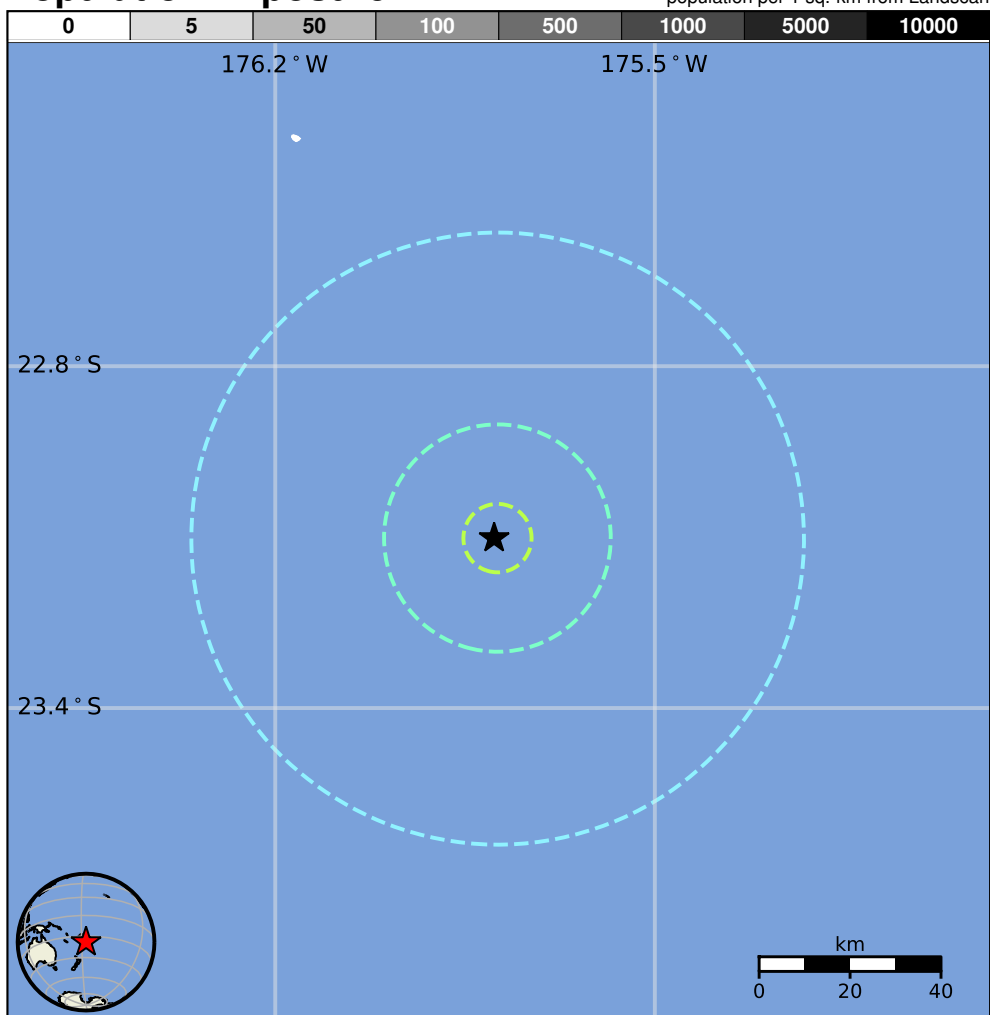


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	—*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

There are likely to be no affected structures in this region.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1977-06-22	18	8.0	VII(47k)	0
1983-03-21	179	6.7	VII(53k)	—
2006-05-03	369	8.0	VIII(7k)	0

### Selected City Exposure

from GeoNames.org

MMI	City	Population
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bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000b84u#pager>

Event ID: us6000b84u